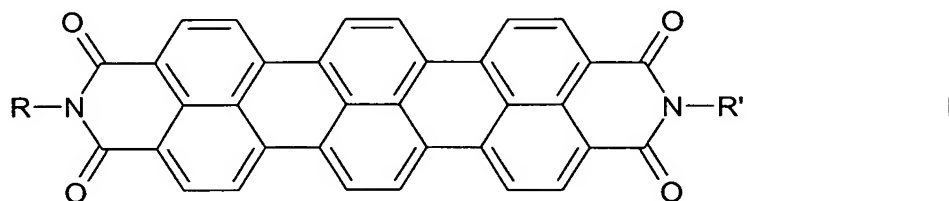


Preparation of terylene-3,4:11,12-tetracarboximides by direct synthesis

Abstract

5 A process for preparing terylene-3,4:11,12-tetracarboximides I



where the variables are each defined as follows:

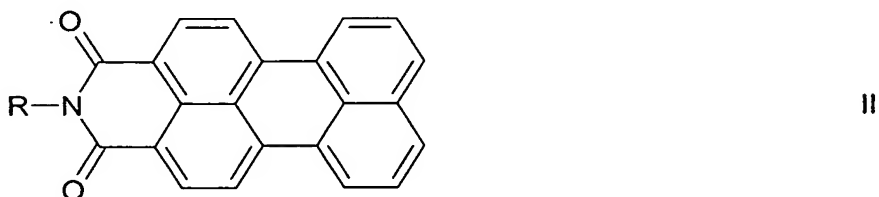
10

R, R' are each independently hydrogen; if desired substituted alkyl or cycloalkyl;

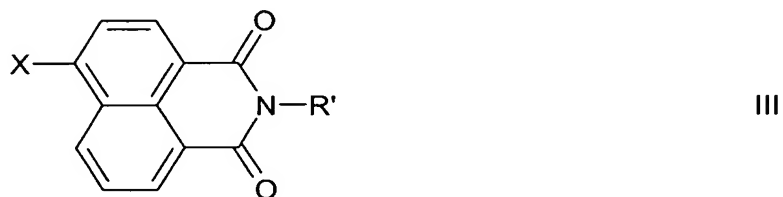
R¹ is hydrogen or alkyl;

R² is hydrogen; alkyl; if desired substituted aryl or hetaryl,

15 by reacting a perylene-3,4-dicarboximide II



20 in the presence of a base-stable, high-boiling organic solvent and of an alkali metal or alkaline earth metal base, with a naphthalene-1,8-dicarboximide III



in which X is hydrogen, bromine or chlorine.